

EXTENDING PERSONAL AREA NETWORKS

Abstract of the Disclosure

A pair of shorter range radio frequency networks may be linked together using a longer range communication
5 protocol that is not based on the same radio frequency
protocol utilized by the shorter range radio frequency
networks. Enumeration data from one of the shorter range
networks may be exchanged over a longer range network to
combine the two shorter range networks using proxy devices
10 such as cellular telephones. This may allow devices in a
shorter range network to communicate over a longer range.